Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
LI.	108	(((359/2):Cal.S.) or ((359/566).Cal.S.) or ((359/569).Cal.S.) or ((359/558).Cal.S.) or ((359/571).Cal.S.) or ((359/572).Cal.S.) or ((359/571).Cal.S.) or ((359/572).Cal.S.) or ((356/72).Cal.S.) or ((356/73.1).Cal.S.) or ((385/12).Cal.S.) or ((385/12).Cal.S.) or ((385/12).Cal.S.) or ((250/559.04).Cal.S.) or ((250/559.11).Cal.S.) or ((250/559.4).Cal.S.) or ((250/227.14).Cal.S.) or ((250/227.29).Cal.S.) or ((250/566).Cal.S.) or ((250/568).Cal.S.) or ((250/227.29).Cal.S.) or ((435/473).Cal.S.) or ((435/4).Cal.S.) or ((435/288.7).Cal.S.)) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO: JPO: DERWENT : : IBM_TDB	OR	ON.	2006/08/04
L2	14	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 18:23
L3	135	(((435/6).CQLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT : IBM TDB	OR	ON	2006/08/04 18:24
L4	9	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 18:24
L5	131	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO: JPO; DERWENT : IBM_TDB	OR	ON	2006/08/04 18:24
L6	239	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((250/559.04).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.) or ((250/227.14).Cals.) or ((250/227.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ОИ	2006/08/04 18:24
L7	231	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO: JPO; DERWENT :	OR	ON	2006/08/04 18:24
L8	185	((((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/527).CQ.S.) or ((436/528).CQ.S.) or ((436/531).CQ.S.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 18:25

L9	302	(((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/528).CQ.S.) or ((436/531).CQ.S.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 18:25
L10	413	((((359/2):Cals.)) or ((359/566):Cals.)) or ((359/569):Cals.)) or ((359/558):Cals.)) or ((359/571):Cals.)) or ((359/572):Cals.)) or ((359/572):Cals.)) or ((359/572):Cals.)) or ((356/72):Cals.)) or ((356/73:1):Cals.)) or ((356/72):Cals.)) or ((356/73:1):Cals.)) or ((250/559:04):Cals.)) or ((250/559:11):Cals.)) or ((250/559:11):Cals.)) or ((250/566):Cals.)) or ((250/227:14):Cals.)) or ((250/227:29):Cals.)) or ((250/566):Cals.)) or ((250/227:29):Cals.)) or ((250/266):Cals.)) or ((250/267:29):Cals.)) or ((250/269):Cals.)) or ((250/269):Cals.	US-PEPUB: USPAT: EPO: JPO: DERWENT: IBM_TDB	OR	ÖN	2006/08/04 18:25
L11	813	(((((359/2).Ca.s.) or ((359/566).Ca.s.) or ((359/569).Ca.s.) or ((359/558).Ca.s.) or ((359/572).Ca.s.) or ((359/572).Ca.s.) or ((356/72).Ca.s.) or ((356/73.1).Ca.s.) or ((385/12).Ca.s.) or ((385/12).Ca.s.) or ((385/12).Ca.s.) or ((385/12).Ca.s.) or ((250/559.04).Ca.s.) or ((250/559.11).Ca.s.) or ((250/559.4).Ca.s.) or ((250/227.14).Ca.s.) or ((250/227.29).Ca.s.) or ((250/566).Ca.s.) or ((250/568).Ca.s.) o	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/04 18:25
SI	2	wo-9715690-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/10/01 11:43
52	232	(359/2).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/26 19:06
S3	903	(959/566);CCLS;	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
S4	676	(359/569).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/26 19:06
S5	325	(359/558).CCLS:	US-PGPUB: USPAT: USOCR: EPO: JPO: DERWENT IBM_TDB	OR	OFF	2004/09/26 19:06

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S7 330 (359/572).CQ.S. U.S.PéPUB. OR U.S.PáT. U.S.CCR. EPO., JPO. DERWENT I.S.M. TDB	S6	278	(359/571).CQ.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/26 19:06
S8 658 (356/72).CCLS. US-P6PUB; USPAT; USOCR; EPC; IPC; DERWENT USOCR; EPC; IPC; IPC; IPC; IPC; IPC; IPC; IPC; I	S7	330	(359/572).CCLS.	USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/26 19:06
1888 (356/73.1).CQ.S. U.S-PÉPUB. OR USPAT. USOCR. EPO: JPO: DERWENT U.SOCR. EPO: JPO: DERWENT U.SPAT. U.SOCR. EPO: JPO: DERWENT U.SOCR. EPO: JPO: DERWENT U.SPAT. U.SOCR. EPO: JPO: DERWENT U.SOCR. EPO: JPO:	58	658	(356/72).Ca.s.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/26 19:06
S10 1385 (385/12).ca.s. US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT; USPAT; USPAT	59	1888	(356/73.1).CQ_S	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ÖFF	2004/09/26 19:07
S11 820 (385/128),CCLS. US-PEPUB; OR USPAT; USOCR; EPO; JPO; DERWENT	S10	1385	(385/12).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/26 19:07
S12 2621 (385/37).CQLS. US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB USPAT; USOCR; EPO; JPO; DERWENT USOCR; EP	S11	820	(385/128).ccl.s.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/26 19:07
S13 72 (250/559.04).CCLS. US-PEPUB; OR OFF USPAT: USOCR: EPO: JPO: DERWENT. IBM_TDB	512	2621	(385/37).CCL5.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/26 19:07
·	S13	72	(250/559.04).ccl.s.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/26 19:07
USPAT; USOCR; EPO; JPO; DERWENT;	S14	55	(250/559.11).Ca.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07

S15	680	(250/559.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:07
516	629	(250/227.14).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
517	152	(250/227.29).CQ.5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/26 19:08
518	669	(250/566).CCL:S.	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	OFF	2004/09/26 19:08
519	329	(250/568).CQ.S.	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/26 19:08
S20	203	(235/473).cq.s.	IBM_TOB US-P6PUB: USPAT: USOCR: EPO: JPO: DERWENT	OR	OFF	2004/09/26 19:08
521	5177	(435/4).CCLS.	US-P6PUB; US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/26 19:08
522	922	(435/288.7).CCLS.	IBM_TDB US-PEPUB: USPAT: USOCR: EPO: JPO: DERWENT: : IBM_TDB	ÖR	OFF	2004/09/26 19:08

S23	710	(((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/572).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/73.1).CQ.S.) or ((385/12).CQ.S.) or ((385/12).CQ.S.) or ((385/12).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 11:35
524	575	((((359/2),Ca.S.) or ((359/566),Ca.S.) or ((359/569),Ca.S.) or ((359/558),Ca.S.) or ((359/572),Ca.S.) or ((250/559,04),Ca.S.) or ((250/559,11),Ca.S.) or ((250/559,4),Ca.S.) or ((250/227,14),Ca.S.) or ((250/227,29),Ca.S.) or ((250/566),Ca.S.) or ((250/568),Ca.S.) or ((250/227,29),Ca.S.) or ((250/566),Ca.S.) or ((250/568),Ca.S.) or ((235/473),Ca.S.) or ((435/4),Ca.S.) or ((435/288.7),Ca.S.)) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR .	ON	2004/09/27
S25	2	("5,089,387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/26 19:53
S26	17759	((359/2).Ca.S.) or ((359/566).Ca.S.) or ((359/569).Ca.S.) or ((359/558).Ca.S.) or ((359/558).Ca.S.) or ((359/571).Ca.S.) or ((359/572).Ca.S.) or ((356/72).Ca.S.) or ((356/73.1).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((250/559.04).Ca.S.) or ((250/559.11).Ca.S.) or ((250/559.4).Ca.S.) or ((250/227.14).Ca.S.) or ((250/227.29).Ca.S.) or ((250/568).Ca.S.) or ((250/227.29).Ca.S.) or ((250/568).Ca.S.) or ((250/227.29).Ca.S.) or ((250/568).Ca.S.) or ((250/227.29).Ca.S.) or ((250/568).Ca.S.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 10:48
S27	298	((((359/2).Cal.s.) or ((359/566).Cal.s.) or ((359/569).Cal.s.) or ((359/558).Cal.s.) or ((359/571).Cal.s.) or ((359/572).Cal.s.) or ((359/572).Cal.s.) or ((359/72).Cal.s.) or ((359/72).Cal.s.) or ((359/72).Cal.s.) or ((359/72).Cal.s.) or ((385/37).Cal.s.) or ((250/559.04).Cal.s.) or ((250/559.11).Cal.s.) or ((250/559.4).Cal.s.) or ((250/227.14).Cal.s.) or ((250/227.29).Cal.s.) or ((250/566).Cal.s.) or ((250/568).Cal.s.) or ((250/227.29).Cal.s.) or ((250/227.29).Cal.s.) or ((250/227.29).Cal.s.) or ((250/568).Cal.s.) or ((250/227.29).Cal.s.) or ((250/566).Cal.s.) or ((250/227.29).Cal.s.) or ((250/566).Cal.s.) or ((250/227.29).Cal.s.) or ((2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 11:37
S28	29	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5434878" "5438878" "5448582" "5503805" "5558904" "5565324" "5604097" "5641634" "5751629" "5770358" "5770455" "5840485" "5874214" "5903340" "5981180" "6043023" "6096494") PN:	USPAT	OR	ON	2004/09/27 11:23
529	26495	(435/6).Ca.s.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/27 11:34
			; IBM_TDB			

530	168	(((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/558).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/73.1).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/227.29).CQ.S.) or ((435/473).CQ.S.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	20	2004/09/27 11:58
S31	76	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((356/73.1).Cals.) or ((385/12).Cals.) or ((385/37).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/227.29).Cals.) or ((250/227.29).Cals.) or ((250/259.4).Cals.) or ((250/227.14).Cals.) o	US-PGPUB; USPAT; EPO: JPO: DERWENT; ; IBM_TDB	OR	ON	2004/09/27 12:03
532	154	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:12
533	Ö	WO-02061429-\$.did.	US-PEPUB; USPAT: EPO: JPO; DERWENT : IBM_TDB	OR	OZ	2004/09/27 12:12
534	0	WO-0261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 12:12
S35	0	WO-2002061429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT IBM_TDB	OR	ON	2004/09/27 12:12
S36	1	WO-200261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 12:17
S37	2	("20020127565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/27 12:18
538	19	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5438878" "5448582" "5558904" "5565324" "5641634" "5751629" "5770455").PN.	USPAT	OR	ON	2004/09/27 13:28

539	85	(((435/6).CCL.S.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 14:28
S40	9	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 13:34
541	6	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2004/09/27 14:02
542	77	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:02
S43	333	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/27 17:04
544	234	((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))) and (refract\$ near3 ind\$4)	IBM_TOB US-PGPUB: USPAT: EPO: JPO: DERWENT	OR	ON	2004/09/27 14:29
S45	241	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/27 17:31
546	66	(particle or bead or microparticle or microbead or micro?particle or micro?bead or:(micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4) with (vary\$3 or varia\$))	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:07
S47	150	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating near3 refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 17:49
548	2	((fiber or bragg or phase) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or micro?bead or (micro near3 particle) or micro?bead or (micro near3 particle) or (micro near3 bead))	US-P6PUB; USPAT; EPO: JPO; DERWENT IBM_TDB	OR	ON	2004/09/27 17:52

549	32	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/27 18:13
S50	539	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	IBM_TDB US-P6PUB: USPAT: EPO: JPO: DERWENT	OR	ON	2004/09/27 18:14
S51	61	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/27 18:22
552	343	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
S53	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and (refract\$ near3 ind\$4) and assay	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/27 18:23
554	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and assay	US-PEPUB; US-PEPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 16:23
S55	2	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/27 18:24
S 56	5	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-P6PUB: US-P6PUB: USPAT: EPO: JPO: DERWENT	OR	ON	2004/09/27 18:25
S57	9	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)) and assay\$3	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/27 18:29
S58	93	((bragg or phase or fiber or hologra\$) near3 grating) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	IBM_TDB US-P6PUB; USPAT; EPO; JPO; DERWENT: IBM_TDB	OR	NO	2004/09/28 09:03

S59	37374	((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/28 12:27
560	4343	(((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	IBM_TOB US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ØR.	ON	2004/09/28 11:10
S61	344	((((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TOB	OR	ON	2004/09/28 11:11
562	22407	((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:10
563	2786	(((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 11:11
564	249	((((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:12
S65	167547	(index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:22
566	6664	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:22
567	140	(((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating) and (refract\$ near3 ind\$4) and (assay or combinator\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 11:40
568	1	("re37473").PN.	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT	ÓR	OFF	2004/09/28 11:41

569	1	("re37891").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 11:41
S70	1.	('re33581'),PN.	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 11:42
S71	76	(("3968476") or ("4011435") or ("4023010") or ("4053228") or ("4131337") or ("4386274") or ("4445229") or ("4560881") or ("4562157") or ("4647544") or ("4678752") or ("4685480") or ("4740688") or ("4748110") or ("4767719") or ("4816659") or ("4841140") or ("4877747") or ("4880752") or ("4882288") or ("4921805") or ("4931384") or ("4958376") or ("4992385") or ("5003600") or ("5033826") or ("5067155") or ("5081012") or ("5089387") or ("5095194") or ("5100238") or ("5115121") or ("5118608") or ("5138468") or ("5141848") or ("5144461") or ("5166813")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 11:59
572	97	(("5196350") or ("5200794") or ("5291006") or ("5291027") or ("5300764") or ("5310686") or ("5349442") or ("5352582") or ("5364797") or ("5374816") or ("5374818") or ("5394234") or ("5448659") or ("5461528") or ("5461475") or ("5468649") or ("5465176") or ("5506674") or ("5506678") or ("5507848") or ("5507884") or ("5603788") or ("5603788") or ("5603788") or ("5603708") or ("5603708") or ("5729365") or ("57363330") or ("5729365") or ("5766956") or ("5798273") or ("5799231") or ("5799231") or ("58244557") or ("5831698") or ("5837475") or ("5824478") or ("5824478") or ("5824475") or ("5831698") or ("5837475") or ("5841555")).PN.	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/28 12:18
S73	4	(("5451528") or ("5712912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:19
574	96	(("5846737") or ("5874187") or ("5895750") or ("5922550") or ("5925562") or ("592556878") or ("5945679") or ("5986838") or ("5989923") or ("5998796") or ("6001510") or ("6017754") or ("6025129") or ("6025283") or ("6036807") or ("6043880") or ("6046925") or ("6049727") or ("6057107") or ("6060256") or ("6067167") or ("6067392") or ("6078048") or ("6087186") or ("6096496") or ("6097485") or ("6103535") or ("6118127") or ("6160240") or ("6160656") or ("6164548") or ("6165592") or ("6165648") or ("6194563") or ("6218194") or ("6221579") or ("6229635") or ("6294319") or ("6301047") or ("6304263") or ("6306587") or ("6309601") or ("6312961") or ("6313771") or ("6314220") or ("6319668")) PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR.	OFF	2004/09/28 12:22

S75	72	(("6322932") or ("6329963") or ("6331273") or ("6352854") or ("6355198") or ("6371370") or ("6372428") or ("639295") or ("6406841") or ("6406848") or ("6416714") or ("6417010") or ("6428707") or ("6428957") or ("643849") or ("6436651") or ("6489606") or ("6496287") or ("6506342") or ("6515753") or ("6522406") or ("6524793") or ("6533183") or ("6560017") or ("6565770") or ("6592036") or ("6594421") or ("6609728") or ("6613581") or ("6618342") or ("6622916") or ("6628439") or ("6632655") or ("6635470") or ("6678429") or ("6689316") or ("6692912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:48
576	12	(("20020090650") or ("20030129654") or ("20020022273") or ("20030138208") or ("20030032203") or ("20030021003")) PN	US-PEPUB: USPAT: USOCR; EPO: JPO; DERWENT : IBM_TDB	OR	OFF	2004/09/28
S77	4	(("5671308") or ("6340588")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/28 12:52
578	4262	(436/518).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28
579	742	(436/524).CCLS.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:58
580	524	(436/525).CCL.S:	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/28 12:58
S81	627	(436/526).CQ.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:58
582	786	(436/527);CCL5:	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58

S83	940	(436/528).CQ.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/28 12:59
584	1346	(436/531).CCL.S.	IBM_TDB US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:59
S85	6123	((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)	IBM_TOB US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/28 12:59
586	144	((((436/518).CQLS:) or ((436/524).CQLS.) or ((436/525).CQLS:) or ((436/526).CQLS:) or ((436/526).CQLS:) or ((436/528).CQLS:) or ((436/531).CQLS:)) and grating) and (refract\$ near3 ind\$4)	IBM_TDB US-PGPUB: USPAT: EPO: JPO: DERWENT: IBM_TDB	OR	ON	2004/09/28 13:00
587	226	(((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/528).CQ.S.) or ((436/531).CQ.S.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 13:49
588	442	(modulat\$ with refract\$ with ind\$4 with grating) and (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:51
589	34	(modulat\$ with refract\$ with ind\$4 with grating) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 09:49
590	2	WO-9636436-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 09:58
591	120	(LED or (light near3 emi\$5 near3 diode)) same bragg same (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 09:59

592	18	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	ON	2004/09/29
		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	USPAT;			12:15
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;			
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
-		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or	;			
- 1		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBM_TDB			
- 1		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).				
- 1		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
- 1		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
- 1		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				
- 1		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or			1	
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
ŀ		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or]	
- 1		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
İ		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				1
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
1		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$:		
- 1		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or			1	1
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or		1		
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or			1	
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or	10			
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				Ì
		US-20030207258-\$).did. or (US-20030207257-\$ or			1	
l		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or			1	
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or			1	
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				1
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or	:			
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				
		US-20030068657-\$ or US-20030124599-\$).did. or				
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or				
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or			ľ	
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
1		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or			1	
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.			1	
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (magnet\$				1
1		same (orient\$ or align\$))			1	

593	60	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB; USPAT;	OR	ON	2004/09/29
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO: JPO:			12.0
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or	·			
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBM_TDB			
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).	2011_100			
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or		ŀ	ł	
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$			1	
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or			ĺ	
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or			1	
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or			1	1
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				1
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or				
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or			1	
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				1
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or	-			
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or		İ		1
		US-20030068657-\$ or US-20030124599-\$).did. or				1
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or				1
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or				
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				1
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or				
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.				
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with				
		refract\$ with ind\$4)				

S94	29	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB; USPAT;	OR	ON	2004/09/29 12:56
		00-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;			12.56
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or	. DERWEITI			
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBM_TDB			
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).	15/4_108			
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$		•	ŀ	
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$			ļ	
		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or		1		
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or		i		
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).			1	
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				1
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or				
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or			ľ	
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				1
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				
		US-20030068657-\$ or US-20030124599-\$).did. or				
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or				
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or				
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or		1	1	
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.				
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with			- }	
		refract\$ with ind\$4 with grating)			1	

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596 15	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6906496-\$ or US-643096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6350413-\$ or US-6315082-\$ or US-6239144-\$ or US-60705-\$ or US-6936082-\$ or US-6036501-\$ or US-5961924-\$ or US-5832165-\$ or US-58289144-\$ or US-5814565-\$ or US-5961924-\$ or US-58426400-\$). did. or (US-5455178-\$ or US-5946534-\$ or US-5210404-\$ or US-58172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$ or US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$ or US-6359172-\$ or US-5933140-\$ or US-5770455-\$ or US-5565324-\$ or US-6365907-\$ or US-593340-\$ or US-576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5627663-\$ or US-6579673-\$ or US-63592828-\$ or US-6280935-\$ or US-6280222-\$ or US-6579673-\$ or US-6352828-\$ or US-6280935-\$ or US-6280222-\$ or US-6579673-\$ or US-6352828-\$ or US-6280935-\$ or US-6280222-\$ or US-6579673-\$ or US-6253475-\$ or US-6268193-\$ or US-6256191-\$ or US-6235475-\$ or US-6469785-\$ or US-5071248-\$ or US-67231-\$ or US-6469785-\$ or US-5071248-\$ or US-5780231-\$ or US-6469785-\$ or US-5071248-\$ or US-4647544-\$ or US-637345-\$ or US-508102-\$ or US-6837345-\$ or US-508102-\$ or US-6237345-\$ or US-5081012-\$ or US-6237345-\$ or US-628222-\$ or US-6447544-\$ or US-637345-\$ or US-5081012-\$ or US-621579-\$ or US-647542-\$ or US-6487655-\$ or US-783384-\$ or US-578480752-\$ or US-5081012-\$ or US-6087655-\$ or US-679388-\$ or US-5793485-\$ or US-5793485-\$ or US-608764-\$ or US-6291579-\$ or US-6314220-\$ or US-6221579-\$ or US-6314220-\$ or US-622282-\$ or US-6221579-\$ or US-6314220-\$ or US-6226282-\$ or US-6221579-\$ or US-6314220-\$ or US-6226282-\$ or US-6221579-\$ or US-6314220-\$ or US-620400179267-\$ or US-620400179266-\$ or US-620400179267-\$ or US-620400179266-\$ or US-620400179267-\$ or US-620400179266-\$ or US-2004013706-\$ or US-2004013706-\$ or US-2004013706-\$ or US-20030138207-\$ or US-20030138207-\$ or US-200300207255-\$ or US-200300207255-\$ or US-200300207255-\$ or US-200300207255-\$ or US-200300207255-\$ or US-200300207255-\$ or US-	US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/30 13:19
597 394	pool combinator\$: and (split\$4 near3 pool\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM TDB	OR	ON	2004/09/30 13:20
S104 2	("6692031").PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TD8	OR	OFF	2005/05/05 17:16

S105	646	(((((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/73.1).CQ.S.) or ((385/12).CQ.S.) or ((385/128).CQ.S.) or ((385/37).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/227.29).CQ.S.) or ((250/568).CQ.S.) or ((250/227.29).CQ.S.) or ((435/48).CQ.S.) or ((435/473).CQ.S.) or ((435/4).CQ.S.) or ((435/473).CQ.S.) or ((435/4).CQ.S.) or ((435/473).CQ.S.) or ((435/4).CQ.S.) or ((43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ОИ	2005/05/05 19:00
S106	337	(((359/2).Cal.s.) or ((359/566).Cal.s.) or ((359/569).Cal.s.) or ((359/558).Cal.s.) or ((359/571).Cal.s.) or ((359/572).Cal.s.) or ((356/72).Cal.s.) or ((356/73.1).Cal.s.) or ((385/12).Cal.s.) or ((385/12).Cal.s.) or ((385/12).Cal.s.) or ((250/559.04).Cal.s.) or ((250/559.11).Cal.s.) or ((250/559.4).Cal.s.) or ((250/559.11).Cal.s.) or ((250/568).Cal.s.) or ((250/227.29).Cal.s.) or ((250/568).Cal.s.) or ((250/568).Cal.s.) or ((235/473).Cal.s.) or ((435/4).Cal.s.) or ((435/288.7).Cal.s.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	00	2005/05/05 19:01
5107	193	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/73.1).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.) or ((250/227.14).Cals.) or ((2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	<i>O</i> R	ON	2005/05/05 19:01
S108	84	(((359/2).Cal.S.) or ((359/566).Cal.S.) or ((359/569).Cal.S.) or ((359/558).Cal.S.) or ((359/571).Cal.S.) or ((359/572).Cal.S.) or ((356/72).Cal.S.) or ((356/73.1).Cal.S.) or ((385/12).Cal.S.) or ((385/128).Cal.S.) or ((385/37).Cal.S.) or ((250/559.04).Cal.S.) or ((250/559.11).Cal.S.) or ((250/559.4).Cal.S.) or ((250/227.14).Cal.S.) or ((250/227.29).Cal.S.) or ((250/566).Cal.S.) or ((250/227.14).Cal.S.) or ((235/473).Cal.S.) or ((435/4).Cal.S.) or ((435/288.7).Cal.S.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/05 19:01
S109	174	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/05 19:01
5110	97	(((435/6):CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PEPUB; USPAT; EPO; JPO; DERWENT IBM_TDB	OR	ON	2005/05/05 19:01
5111	11	((435/6).CQLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 19:01

5112	8	((435/6).CQ.5.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 19:02
5113	89	((435/6),CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT IBM TDB	OR	ON	2005/05/05 19:02
5114	150	((((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/526).CQ.S.) or ((436/526).CQ.S.) or ((436/531).CQ.S.)) and grating) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 19:02
S115	246	(((436/518):CCLS.) or ((436/524):CCLS.) or ((436/525):CCLS.) or ((436/526):CCLS.) or ((436/526):CCLS.) or ((436/528):CCLS.) or ((436/531):CCLS.)) and grating	US-P6PUB; USPAT; EPO; JPO; DERWENT ;	OR	ÖN	2005/05/05 19:03
S116	6	(("20040247229") or ("20040247486") or ("20040197816")).PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 19:56
S117	28	(optic\$4 near4 (vary\$4 or varia\$4) near4 (device or element)) same hologra\$ same embed\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/05/05 20:00
S118	16	(optic\$4 near4 (vary\$4 or varia\$4) near4 (device or element)) and (hologra\$ same embed\$ same substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 20:01
S119	47	(("20020039732") or ("20030077038") or ("3891302") or ("3916182") or ("4725110") or ("4807950") or ("5367588") or ("5388173") or ("5559613") or ("5745815") or ("5981166") or ("6096596") or ("6159748") or ("6160656") or ("6174648") or ("6156501") or ("6355432") or ("6403320") or ("6416952") or ("6440667") or ("6544739") or ("6576424") or ("6646243") or ("4537504") or	US-PEPUB: USPAT; EPO: JPO; DERWENT IBM_TD8	OR	OFF	2005/12/20 15:05
S120	90	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/227.14).Cals.) or ((250/22	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ОИ	2005/12/20 15:34

5121	113	(((435/6).CQLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:34
5122	13	((435/6).CQ.S.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/20 15:34
S123	210	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((385/128).Cals.) or ((385/37).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:34
5124	9	((435/6).CC.S.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PEPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OX	2005/12/20 15:34
S125	108	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/20 15:35
S126	201	((435/6).CQ.S.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-P6PUB; USPAT; EPO; JPO; DERWENT :	OR	ON	2005/12/20 15:35
5127	370	(((359/2).Ca.s.) or ((359/566).Ca.s.) or ((359/569).Ca.s.) or ((359/558).Ca.s.) or ((359/558).Ca.s.) or ((359/572).Ca.s.) or ((359/572).Ca.s.) or ((356/72).Ca.s.) or ((356/72).Ca.s.) or ((356/72).Ca.s.) or ((356/72).Ca.s.) or ((385/128).Ca.s.) or ((385/128).Ca.s.) or ((250/559.04).Ca.s.) or ((250/559.11).Ca.s.) or ((250/559.4).Ca.s.) or ((250/227.14).Ca.s.) or ((250/227.29).Ca.s.) or ((250/568).Ca.s.) or ((250/227.29).Ca.s.) or ((435/40.ca.s.) or	US-PEPUB; USPAT; EPO; JPO; DERWENT; IBM_TOB	OR	ON	2005/12/20 15:35
5128	164	((((436/518).CQ.5;) or: ((436/524).CQ.5.) or: ((436/525).CQ.5;) or: ((436/526).CQ.5.) or: ((436/527).CQ.5.) or: ((436/531).CQ.5.)) and grating) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/20 15:35

5129	717	((((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((385/12).CQ.S.) or ((385/128).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.14).CQ.S.) or ((250/27.29).CQ.S.) or ((435/4).CQ.S.) or ((435/473).CQ.S.) or ((435/4).CQ.S.) or ((435/473).CQ.S.) or ((435/4).CQ.S.) or ((435/473).CQ.S.) or ((435/4).CQ.S.) or ((US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 15:35
5130	273	(((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/528).CQ.S.) or ((436/531).CQ.S.) or ((436/531).CQ.S.)) and grating	US-P6PUB; USPAT; EPO; JPO; DERWENT : IBM_TDB	OR	ON	2005/12/20 15:35
S131	1717	(((bragg or diffract\$) with grating) same (refract\$ near3 ind\$4)) and ((scatter\$ or diffract\$ or reflect\$) with (beam or light)) and chemical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 17:51
5132	400	5131 and substrate and embed\$	US-P6PUB; USPAT; EPO: JPO: DERWENT IBM_TDB	OR	ON	2005/12/20 17:50
S133	60	(((bragg or diffract\$) with grating) same (refract\$ near3 ind\$4) same embed\$) and ((scatter\$ or diffract\$ or reflect\$) with (beam or light)) and chemical and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ОИ	2005/12/20 18:04
5134	91	(((bragg or diffract\$) near4 grating) with (refract\$ near3 ind\$4)) and ((scatter\$ or diffract\$ or reflect\$) with (beam or light)) and chemical and substrate and code	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/20 18:18
S135	7	((((bragg or diffract\$) near4 grating) with (refract\$ near3 ind\$4)) and chemical and substrate and code).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/20 18:20
S136	7	((((bragg or diffract\$) near4 grating) with (refract\$ near3 ind\$4)) and chemical and code).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/20 18:20
S137	2	("5745615").PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 17:08
5138	2	("6035082").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/22 17:14

S139	2	("6542673").PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT;	OR	OFF	2005/12/22 17:15
			IBM_TDB			